

1. COMPONENT Army		FY 2018 MILITARY CONSTRUCTION PROJECT DATA		2. DATE 10 JUN 2016 10 JUN 2016	
3. INSTALLATION AND LOCATION Fort Example CONUS			4. PROJECT TITLE Child Development Center		
5. PROGRAM ELEMENT	6. CATEGORY CODE 740 17	7. PROJECT NUMBER 95908	8. PROJECT COST (\$000) 7,900		
9. COST ESTIMATES					
ITEM		UM	QUANTITY	UNIT COST	COST(\$000)
PRIMARY FACILITY					7,147
Child Development Center		SF	26,450	250.46	(6,625)
Outdoor Play Area		SF	23,873	16.00	(382)
Sustainability/Energy Measures		LS	--	--	(140)
SUPPORTING FACILITIES					
ESTIMATED CONTRACT COST					7,147
CONTINGENCY (5.00%)					357
SUBTOTAL					7,504
SUPERVISION, INSPECTION & OVERHEAD (5.70%)					428
TOTAL REQUEST					7,932
TOTAL REQUEST (ROUNDED)					7,900
INSTALLED EQT-OTHER APPROPRIATIONS					(0)
10. Description of Proposed Construction Construct a medium (232 children) standard design child development center with adjacent outdoor play areas for children between the ages 6 weeks - 5 years of age. The facility will include developmental learning modules, activity areas, an isolation room, changing areas, patron visitor waiting area, administrative support space, staff lounge work room, kitchen, laundry, storage, supply rooms, information systems, fire protection and alarm systems, Intrusion Detection System (IDS) installation, and Energy Monitoring Control Systems (EMCS) connection. In addition, the facility will include an outdoor play area with age appropriate child development equipment, safety surfacing and fencing. Sustainability and energy enhancement measures are included. Supporting facilities include site development, utilities and connections, lighting, paving, parking, walks, curbs and gutters, storm drainage, information systems, landscaping and signage. Work will include installation of a video monitoring, alarm and intercom systems for safety. Heating and air conditioning will be provided by [self contained system OR connection to the existing energy plant OR etc.]. Measures in accordance with the Department of Defense (DoD) Minimum Antiterrorism for Buildings standards will be provided. Access for individuals with disabilities will be provided. Facilities will be designed to a minimum life of 50 years in accordance with DoD's Unified Facilities Code (UFC 1-200-02) including energy efficiencies, building envelope and integrated building systems performance.					

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11. REQ: NONE ADQT: NONE SUBSTD: NONE PROJECT: Construct a medium (232 children) standard design child development center with adjacent outdoor play areas for children between the ages 6 weeks - 5 years of age. ADDITIONAL: The Deputy Assistant Secretary of the Army (Installations, Housing and Partnerships) certifies that this project has been considered for joint use potential. The facility will be available for use by other components. ESTIMATED CONSTRUCTION START: MAR 2018 INDEX: 2885 ESTIMATED MIDPOINT OF CONSTRUCTION: OCT 2018 INDEX: 2918 ESTIMATED CONSTRUCTION COMPLETION: MAY 2019 INDEX: 2952				

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GENERAL JUSTIFICATION DATA

Remarks and/or Preparer Notes for Standard Facilities

1. Children to exit directly to their age appropriate outdoor play area playground from their activity room. Facility to have a controlled entry area for security is paramount. A staff lounge and training area are to be located in the vicinity of the administrative portion of the facility. A buggy storage area, a car seat stroller area and central storage serve to support programming. Standardized interior color schemes have been developed for the Garrison to select from. The most recent applicable requirements for accessibility must be incorporated. Objective is to provide a safe, secure, and age appropriate indoor and outdoor activity space for young children. A video monitoring system to deter and reduce the risk of child abuse and protect staff from unwarranted allegations for abuse is a requirement. Conduits, power, LAN jacks are to be installed by the contactor. Physical security and anti-terrorism will be in accordance with the latest version of the Department of Defense Antiterrorism Minimum Construction Standards for Buildings.

2. Confirm that costs for performing LEED certified commissioning are covered.

3. Consider including costs for performing test wells on the project site prior to design in order to validate if using ground source heat pumps would be viable for the project. Ground source heat pumps can provide a facility with a very energy efficient HVAC operation if the ground conditions are applicable. The only way to determine the capability of the ground conditions is to perform test wells at the site. Test wells performed at other areas of a base are not typically sufficient to validate the use of ground source heat pump at a particular project site.

4. Standard facility size air conditioning requirements: 160 tons of air conditioning for medium facility

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FURNISHINGS AND EQUIPMENT

Information Systems Equipment

Item Description	Total Proc		Est Delivery Date	Proc Status	Est Instl		
	Cost (\$000)	Appr FY			Cost (\$000)	Instl FY	Instl Appr
1 Info Sys - ISC	0	2019	OPA				
2 Info Sys - PROP	0	2019					

Totals by Appropriation Type (\$000)

Total OMA/OMN/3400/OM DHP:	0
Installed Equipment - Other Appropriations:	0
Total Related Furniture & Equipment Amount:	0